

OSDP Reader

OPEN SUPERVISED DEVICE PROTOCOL

Smart reader-controller for security management systems that provides encryption, enhanced communication, and greater functionality than Wiegand.



ITEM CODE

ISK-OSDP-K5-BK

Keypad/Reader (Wide)

ISK-OSDP-K6-BK

Keypad/Reader (Slim)

ISR-OSDP-R5-BK

Reader Only (Wide)

ISR-OSDP-R6-BK

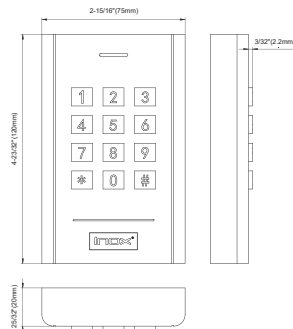
Reader Only (Slim)

FEATURES

- Easy to install and integrate with access control devices supporting both OSDP and Wiegand protocols, such as the INOX ISK-B300 for simple access control system management
- OSDP+ Wiegand, AES128 encryption
- Card Type: 125KHz HID, EM & 13.56MHz Mifare
- Programmable Wiegand output
- Passcode/PIN Length: 4-8 digits

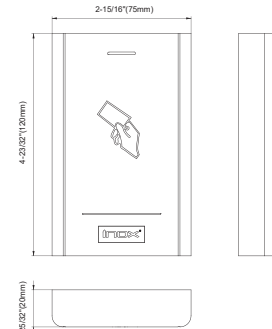
SPECIFICATIONS

Operation Voltage	12-18V DC
Standby Current	≤50mA
Frequency	125KHz & 13.56MHz
Card Type	EM & HID & MIFARE
Read Range	2~4 cm
Wiegand Output Format	EM card: Wiegand 26~44 bits output (default: 26bits) Mifare: Wiegand 26~44/56/58 bits output (default: 34bits) HID card: Wiegand 26~37 bits output
Keypad Transmission Format	Factory Default: 4 bits, can be 8 bits or virtual card number
Operating Temperature	-40°C~60°C
Operating Humidity	0%~98% RH
Color	Black
Index of Protection	IP66
Dimension	120x75x20mm (Wide) 120x50x20 (Slim)
Net Weight	200g (Wide) / 150g (Slim)
Shipping Weight	250g (Wide) / 200g (Slim)



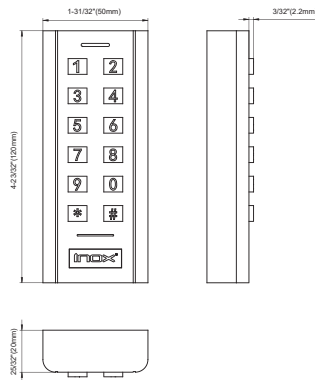
OSDP-K5-RX

Keypad Only (Wide)



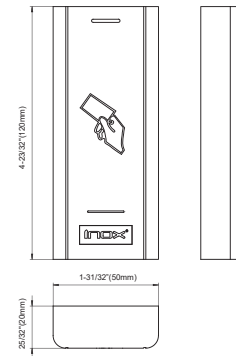
OSDP-XK5-RX

Reader Only (Wide)



OSDP-K6-RX

Keypad Only (Slim)

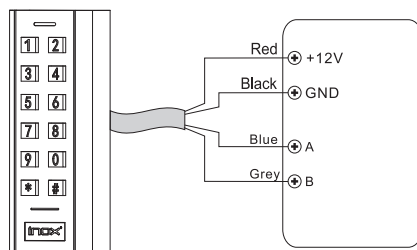


OSDP-XK6-RX

Reader Only (Slim)

PRODUCT WIRING DIAGRAM

OSDP Controller



Wiegand Controller

